

WHAT IS CLAIMED IS:

1 1. A seat for a vehicle, the seat comprising:
2 a seat back coupled to the vehicle;
3 a seat base coupled to the vehicle and configured to rotate from a
4 seating position to a stored position;
5 a leg assembly having a leg member coupled to the seat base and
6 configured to rotate from a deployed position to a retracted position; and
7 an indicator coupled to the seat to indicate a predetermined
8 condition of the seat base.

1 2. The seat of claim 1, including a leg detent coupled to the vehicle
2 and configured to engage the leg assembly when the leg assembly is in the
3 deployed position.

1 3. The seat of claim 1, including a cable coupled to the seat back and
2 the leg assembly, wherein the cable moves the leg assembly from the deployed
3 position to the retracted position when the seat base is moved from the seating
4 position to the stored position and the leg assembly clears a cargo zone located
5 under at least a portion of the seat base.

1 4. The seat of claim 1, including a leg bracket coupled to the leg
2 assembly wherein the leg bracket disengages the leg member from the seat base
3 when a predetermined force on the leg member is exceeded.

1 5. The seat of claim 1 including a biasing assembly coupled to the
2 seat base and leg assembly to assist in moving the leg assembly from the
3 deployed position to the retracted position.

1 6. The seat of claim 1, wherein the indicator includes an actuator
2 mounted in the leg detent and configured to contact the leg assembly when the
3 leg assembly is properly engaged with the leg detent.

1 7. The seat of claim 6, wherein the indicator is one of a mechanical
2 member and an electric device.

1 8. A rear seat of a passenger carrying vehicle, the rear seat
2 comprising:
3 a seat back coupled to the vehicle;
4 a seat base coupled to the vehicle and configured to rotate from a
5 seating position to a stored position;
6 a leg assembly coupled to the seat base and configured to rotate
7 from a deployed position to a retracted position; and
8 an indicator coupled to the seat to indicate a predetermined
9 condition of the seat base.

1 9. The rear seat of claim 8, including a leg detent coupled to the
2 vehicle and configured to engage the leg assembly when the leg assembly is in
3 the deployed position.

1 10. The rear seat of claim 8, including a cable coupled to the seat back
2 and the leg assembly, wherein the cable moves the leg assembly from the
3 deployed position to the retracted position when the seat base is moved from
4 the seating position to the stored position and the leg assembly clears a cargo
5 zone located under at least a portion of the seat base.

1 11. The rear seat of claim 8, including a removable bracket coupled to
2 the leg assembly wherein the removable bracket disengages the leg assembly
3 from the seat base when a predetermined force on the leg assembly is
4 exceeded.

1 12. The rear seat of claim 8, including a biasing assembly coupled to
2 the seat base and leg assembly to assist in moving the leg assembly from the
3 deployed position to the retracted position.

1 13. The rear seat of claim 8, wherein the indicator includes an actuator
2 mounted in the leg detent and configured to contact the leg assembly when the
3 leg assembly is properly engaged with the leg detent.

1 14. The rear seat of claim 13, wherein the indicator is one of a
2 mechanical member and an electric device.

1 15. A method for automatic retraction of a leg assembly coupled to a
2 vehicle seat mounted in a vehicle, with the vehicle seat including a seat back
3 and a seat base, the method comprising the steps of:

4 providing a cable of a predetermined length;

5 coupling one end of the cable to the seat back; and

6 coupling another end of the cable to the leg assembly,

7 wherein the leg assembly moves from a deployed position to a
8 retracted position as the seat base is moved from a seating position to a
9 retracted position and the leg assembly clears a cargo zone located under at
10 least a portion of the seat base.

1 16. The method of claim 15, including the step of providing a biasing
2 member coupled to the leg assembly and the seat base configured to bias the
3 leg assembly from the deployed position to the retracted position to assist a
4 user of the vehicle seat to move the seat base.

1 17. The method of claim 15, including the step of providing a leg
2 detent coupled to the vehicle and configured to engage the leg assembly when
3 the leg assembly is in the deployed position.

1 18. The method of claim 15, including the step of providing an
2 indicator coupled to one of the leg detent and the seat base to indicate a
3 predetermined condition of the seat base.

1 19. The method of claim 18, wherein the indicator includes an actuator
2 mounted in the leg detent and configured to contact the leg assembly when the
3 leg assembly is properly engaged with the leg detent.

Atty. Dkt. No.: 027830-4727

- 1 20. The method of claim 15, including the step of providing a leg
- 2 bracket coupled to the leg assembly wherein the leg bracket disengages
- 3 the leg member from the seat base when a predetermined force on the leg
- 4 member is exceeded